Road Map to E-Mail Consolidation

- Stakeholders
- S.W.A.T Analysis
- Centralization Realities
- ARC Recommendation
- 1-5 Year Plan
- Other Efficiencies
- Future Discussion

Stakeholders

- Governors Office
- Legislature
- OIT
- Vendors
- ITAB S.W.A.T Committee
- Architecture Review Committee (ARC)
- Meta Review
- ITAB

S.W.A.T Analysis

	% of Users	# of Users
Lotus Domino	31%	14,451
Msft Exchange	44%	20,919
Novell Groupwise	11%	5,336
Other	14%	6,471

- 308 total e-mail servers in 30 agencies
- 47,168 total users

Centralization Realities

- Most commercial organizations have moved to single vendor hybrid/centralized architecture and have reaped benefits from:
  - Standardized environment: all users have same functionality, high degree of interoperability
  - Administration can manage entire system creating personnel efficiencies
  - Common engine for setting common policy for mail controls, hygiene and user guidelines
  - Savings on server consolidation
  - Savings on migration planning/testing/deployment and training
  - Savings on procurement and maintenance
  - Reduction in system complexity

ARC Recommendation

- Adopt Microsoft Exchange as the state's e-mail standard
- Migrate Groupwise and "Other" (non-Domino) agencies to Exchange in 1-2 years
  - Sunset Groupwise and others in MAEA
- Migrate Domino agencies in 3-5 years
  - Twilight Domino in MAEA
- **Begin migration plans for Microsoft Exchange users, Groupwise and "other" users and Domino users.**

FY 04 - FY09 year plan

FY04 - FY06 move these users to Exchange E-mail

	% of Users	# of Users
■ Novell Groupwise	11%	5,336
■ Other	14%	6,471

FY04 -FY09 move Domino users to Exchange E-mail

■ Lotus Domino	31%	14,451
■ Msft Exchange	69%	34,726

5 years ALL users converted to Exchange E-mail

Total users	100%	47,167

Other Efficiencies

- Each agency with common mail systems can look at internal cost savings activities, guided by a central body (e.g., management by hybrid architecture, server consolidation, license review, personnel efficiencies, perhaps standardizing on versions and have centralized testing, etc.), help desk.

- State might consider centralizing SMTP resources for common mail hygiene policy (60% done today)

- State should contemplate one vendor for supplying instant messaging, web conferencing and teamware to prevent a similar multi-vendor approach from emerging

Future Discussion

- LDAP

- Migration Strategies

- Calendar Alternatives

- Hybrid Architecture Management

- Consider a POP/IMAP/HTTP centralized implementation that uses the Internet for transport (small agency migration)

- Cost Allocation Plan for migration